

Title (en)  
Fan arrangement

Title (de)  
Lüftervorrichtung

Title (fr)  
Ensemble ventilateur

Publication  
**EP 2713059 B1 20200422 (DE)**

Application  
**EP 13183834 A 20130911**

Priority  
DE 102012217349 A 20120926

Abstract (en)  
[origin: EP2713059A2] The device (2) has a fan wheel (4) comprising a base plate (5) and a wing arrangement (6), where the arrangement is connected with the base plate in a rotational direction (18) in a form-fit manner. The base plate has an axial projection (14) i.e. hook, that is engaged into an opening (17) of the arrangement. The base plate is connected with a drive shaft (13) in a torque-proof manner. The wing arrangement has wings, and intermediate areas are formed between the wings in a circumferential direction, where the shaft has a stopper (22).

IPC 8 full level  
**F04D 29/02** (2006.01); **F04D 29/28** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP)  
**F04D 29/023** (2013.01); **F04D 29/281** (2013.01); **F04D 29/626** (2013.01); **F05D 2230/51** (2013.01)

Cited by  
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DOCDB simple family (publication)  
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